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Amendments to the Claims:

Please amend the claims as follows.

1(canceled). Viable, biologically substantially pure exfoliated fecal colonocytes isolated at normal ambient temperature.

2(canceled). The colonocytes of claim 1 bearing a marker indicative of specific gastrointestinal condition.

3(canceled). The colonocytes of claim 2 bearing a marker indicative of neoplastic transformation.

4(canceled). The colonocytes of claim 2 bearing a marker indicative of immune dysfunction.

5(canceled). The colonocytes of claim 2 showing abnormality indicative of non-neoplastic gastrointestinal pathology.

6(canceled). The colonocytes of claim 1 being epithelial or nonepithelial cells of lymphoid origin.

7 (presently amended). Immunocoprocytes isolated from exfoliated colonocytes obtained from fecal matter with a yield of about 8-10 million living colonocytes per gram of fecal matter, wherein said immunocoprocytes are isolated by binding [[being cells that express]] to immunoglobulins [[selected from the group consisting of]] IgA, IgC, CFc [[and]] or a combination thereof, wherein said immunocoprocytes express IgA, IgC, CFc or a combination thereof.

8 (previously presented). The immunocoprocytes of claim 7 expressing IgA and CFc.

9 (previously presented). The immunocoprocytes of claim 7 expressing CFc.

10. (previously presented). The immunocoprocytes of claim 7 expressing a chimeric immunoglobulin IgC.

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- 1(canceled). Viable, biologically substantially pure exfoliated fecal colonocytes isolated at normal ambient temperature.
- 2(canceled). The colonocytes of claim 1 bearing a marker indicative of specific gastrointestinal condition.
- 3(canceled). The colonocytes of claim 2 bearing a marker indicative of neoplastic transformation.
- 4(canceled). The colonocytes of claim 2 bearing a marker indicative of immune dysfunction.
- 5(canceled). The colonocytes of claim 2 showing abnormality indicative of non-neoplastic gastrointestinal pathology.
- 6(canceled). The colonocytes of claim 1 being epithelial or nonepithelial cells of lymphoid origin.
7. Immunocoprocytes isolated from exfoliated colonocytes obtained from fecal matter with a yield of about 8-10 million living colonocytes per gram of fecal matter, wherein said immunocoprocytes are isolated by binding to immunoglobulins IgA, IgC; CFc or a combination thereof, wherein said immunocoprocytes express IgA, IgC; CFc or a combination thereof.
8. The immunocoprocytes of claim 7 expressing IgA and CFc.
9. The immunocoprocytes of claim 7 expressing CFc.
10. The immunocoprocytes of claim 7 expressing a chimeric immunoglobulin IgC.